Electronic Acl	knowledgement Receipt
EFS ID:	5957763
Application Number:	10701236
International Application Number:	
Confirmation Number:	5280
Title of Invention:	Sugar surrogate-containing oligomeric compounds and compositions for use in gene modulation
First Named Inventor/Applicant Name:	Brenda F. Baker
Customer Number:	32650
Filer:	Jane E. Inglese/Judith Komala
Filer Authorized By:	Jane E. Inglese
Attorney Docket Number:	ISIS-5207
Receipt Date:	26-AUG-2009
Filing Date:	04-NOV-2003
Time Stamp:	15:34:51
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
1	NPL Documents	Larsson_JBiotechnol_143-157.	1373432	no	15
1	THE DOCUMENTS	PDF	b487175ae37aa57596a7fc4fe12505e91e78 8a74		13

Warnings:

Information:

2	NPL Documents	LeDoan_NuclAcidRes_1987_86	981146	. no	17
	, and a second	43-8659.PDF	d52f73c6aca8bd12eab2fdd8011a0860dcc b9dd5		
Warnings:					
Information:					
3	NPL Documents	Lee_BioorgMedChemLett_200	397196	no	5
		1_1333-1337.PDF	cc466ba3b3bdb890b8000373954521c015 702cb2		
Warnings:					
Information:					
4	NPL Documents	Lee_EmboJ_2002_4663-4670.	1268470	no	8
		PDF	faa451a74d8b82de50628667bfede193773 8f6c4		
Warnings:					
Information:					
5	NPL Documents	Lee_Nature_415-419.PDF	573559	no	5
	Ni E Bocaments	Lee_Natale_413 419.1 DI	c8d9cc28c3601711eaddf8c905cbd383f4f5 234b	110	
Warnings:					
Information:					
6	NPL Documents	Leeds_NucleosidesNucleotides	278831	no	5
	NFL Documents	_1689-1693.PDF	382bc088fbe8c3900578e07bc440b2eefa6e 767c		3
Warnings:					
Information:					
7	NPL Documents	Lengyel_JInterferon_1987_511	684561	200	9
,	NI E Documents	-519.PDF	a1c443aad9a11cc6ab5b6f05994383d44dd e7cf6	no	9
Warnings:					
Information:					
8	NPL Documents	Letsinger_NuclAcidsRes_3487-	470228	no	7
8	NFL Documents	3499.PDF	abea11f78990df3af8900f181c26c4fc102c7 bad	110	7
Warnings:					
Information:					
0	NDI Dogumerista	Letsinger_PNAS_6553-6556.	420822		4
9	NPL Documents	PDF	6866d144b73bd851be2807d3609f0610d8 679236	no	4
Warnings:		•	-	'	
Information:					
		Lewis NatureGenetics 107-108	165200		
10	NDI Documente	Lewis_NatureGenetics_107-108	165300	20	١ ٦
10	NPL Documents	Lewis_NatureGenetics_107-108 .PDF	e077d6d372130e6ba9dc14e31afed780bfc	no	2
10 Warnings:	NPL Documents		e077d6d372130e6ba9dc14e31afed780bfc	no	2

11	NPL Documents	Li_PharmRes_1540-1545.PDF	552881	no	6
	THE BOCKING		188e5477b4e6b88de41a3f2b5af53c2bc85 6156a		
Warnings:					
Information:					
12	NPL Documents	Liao_NuclAcidsRes_1371-1377.	669916	no	7
	THE DOCUMENTS	PDF	5aabbe 3754c 41f529802e 9dfa 1ecbb 12ef3e 15ea		ĺ
Warnings:					
Information:					
13	NPL Documents	Lima_PNAS_10010-10015.PDF	538634	no	6
	NI E BOCGINETIS	Elina_i 14/15_10010 10015.i B1	742182011d7b41004140a6ca15680337a08 c7324		
Warnings:					
Information:					
14	NRI Documents	Lima Biacham 200 200 BDE	1187156		10
14	NPL Documents	Lima_Biochem_390-398.PDF	a67805fb3eb5f93a830d087e21138905121 2e801	no	10
Warnings:		·			
Information:					
15	NDI D	Limbach_NuclAcidsRes_1994_	1030805	no	14
15	NPL Documents	2183-2196.PDF	891a276f14378f43fa1b34b2231567eec123 c132		
Warnings:		ı	ı		
Information:					
16	NDI Danimanta	Lin_JAmChemSoc_1998_8531-	225514		2
16	NPL Documents	8532.PDF	422ef1c911d359d45ca6e4831d2d2bb56fd 83bf1	no	2
Warnings:		-	ı		
Information:					
	ND 5	Lin_JAmChemSoc_3873-3874.	979674		
17	NPL Documents	PDF	e1be07181590e1ece0dfeb249d66998cdfe c84cd	no	2
Warnings:		1			ı
Information:					
			1239361	no	_
18	NPL Documents	Lin_FasebJ_1371-1377.PDF	0a98acf1a6bff48c0f93b733f62a54ec3a26d 269		7
Warnings:		l			
Information:					
19	NPL Documents	Liu_Science_868-871.PDF	315337	no	4
	2 2 2 2 3 3 1 1 2 1		5a9301324e90257ffb5ecaa4258ba2d28a60 eee4	110	, ,
\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		•	•		
Warnings:					

20	0 NPL Documents Liu_JAmChemSoc_1102-1109 PDF	Liu_JAmChemSoc_1102-1109.	217650	no	8	
20		3c2fc02cc5b5931fe1d86b57657cbe638d96 7e6a	110	, ,		
Warnings:						
Information:						
		Lin Artaria Thromb Vacc Pial 22	337991			
21	NPL Documents	Liu_ArterioThrombVascBiol_22 07-2213.PDF	6a66cf4b5f7ffd2255c9ae54f912693549af1	no	8	
Warnings:						
Information:						
22	NPL Documents	Lixin_BiochemBiophysResCom	1764956	no	9	
22	W E Documents	m_185-193.PDF	020279280d234a014b4eadf28f55a035b30 b0cac	110	,	
Warnings:		·				
Information:						
23	NPL Documents	Loakes_NuclAcidsRes_2001_24	1020621	no	11	
23	NFL Documents	37-2447.PDF	8ef44606f5d8241923c214594ab169fa12b1 1d70	no	11	
Warnings:						
Information:						
24	NPL Documents	Lohrmann_DNA_122.PDF	96633	no	1	
	N E Documents		aa8b78b8fbb534c47e160ea52969464a146 1d8de		'	
Warnings:						
Information:						
25	NPL Documents	Lukhtanov_BioconjugateChem	528856	no	4	
23	N E Documents	_564-567.PDF	cb1d858fcbef96c163ababf85132bff05d02a 470	110	7	
Warnings:						
Information:						
26	NPL Documents	Lund_NuclAcidsRes_10861-108	799990	no	21	
20	WE Documents	80.PDF	d65c180e780524e6079f36f12a7f3a764397 961f	110	21	
Warnings:						
Information:						
27			1476532			
27	NDI Documento	Madden_DrugDiscovToday_41			11	
	NPL Documents	Madden_DrugDiscovToday_41 5-425.PDF	520ef4ded99afbe8a2881347850e1cd43be 9d391	no	11	
Warnings:	NPL Documents		520ef4ded99afbe8a2881347850e1cd43be	no	11	
Warnings:	NPL Documents		520ef4ded99afbe8a2881347850e1cd43be	no	11	
Information:			520ef4ded99afbe8a2881347850e1cd43be 9d391			
	NPL Documents NPL Documents	5-425.PDF	520ef4ded99afbe8a2881347850e1cd43be 9d391	no	26	
Information:		5-425.PDF Mahato_ExpertOpiniononDrug	3364592			

29	NPL Documents	Maniak_NuclAcidsRes_5375-53 80.PDF	571642	no	6
	THE BOCKMICHTS		666c9c84d32273eb2b51941f91294e994d9 b1174		Ū
Warnings:					
Information:					
		Manoharan_BioorgMedChemL	513536		
30	NPL Documents	etts_1053-1060.PDF	8cfe774f9b673a8d6f3cfc56ab303a950792a 439	no	8
Warnings:		l	ı		
Information:					
31	NPL Documents	Manoharan_Nucleosides_969-9	247496	no	5
31	NFL Documents	73.PDF	a972b23d881297fceb517b497aaed611b6b ece20	no	5
Warnings:		·			
Information:					
32	NPL Documents	Manoharan_AnnNYAcadSci_30	160418	no	5
	NI E Documents	6-309.PDF	fc0d9b2dc14ca94ef8c17c7cc87ee370dbf0 9905	110	
Warnings:					
Information:					
33	NPL Documents	Manoharan_BioorgMedChemL	310438	no	6
	W E Documents	etts_2765-2770.PDF	8557fc6143f6656f56716d631a2382d3776e eaab	110	
Warnings:					
Information:					
34	NPL Documents	Manoharan_TetrahedLetts_717	273001	no	4
		1-7174.PDF	db409c2bda01549fafe8037e9bdca1451515 0405		
Warnings:					
Information:					
35	NPL Documents	Manoharan_TetrahedLetts_365	211370	no	4
		1-3654.PDF	596c6dbfd76d0c30ad0a896508e4535cec7 8e4a6		
Warnings:			,		
Information:					
36	NPL Documents	Manoharan_BiochimBiophysAc	1191162	no	1.4
50	NEL DOCUMENTS	ta_117-130.PDF	b7be6b2b05d78053b297405d7b01697eab 96e2ef		14
Warnings:					
Information:					
		Manoharan_DesignerAntisense	3478312	no	50
27	NDI Documente				30
37	NPL Documents	Oligonucleotides_303-349.PDF	13a3d9fed362f07b5110ed77531c269d05d c75c4	110	30
37 Warnings:	NPL Documents		13a3d9fed362f07b5110ed77531c269d05d	110	

38	NPL Documents	Manoharan_AntisenseNucleicA cidDrugDevelopment_103-128.		no	26
	THE BOCAMENTS		624d1d136d56a3749bdddb6813810782ee 06d29a	110	25
Warnings:					
Information	•				
39	NPL Documents	Manoharan_AntisenseDrugTec hnologyPrinciplesStrategisand	7203252	no	39
		Applications_391-467.PDF	d7c56bcc06f5873993402134ff3364a87c8c 3649		
Warnings:					
Information	1				
40	NPL Documents	Manoharan_CurrOpinChemBiol	865749	no	10
	_2004_570-579.PDF	21d3027b2ffbbee4ac1a60cd40776ad4601 bbaf7			
Warnings:					
Information	•				
		Total Files Size (in bytes):	38.	505610	
			•		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.